

03/06/02
US PTO+
03-07-02

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No. **CVC1530-3**First Inventor or Application Identifier **Mehrdad M. Moslehi**Title **Ultra High-Speed Chip Semiconductor Integrated Circuit Interconnect Structure And Fabrication Method Using Free-Space Dielectrics**Express Mail Label No. **EL911433316US**03/06/02
US PTO**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

<p>1. <input checked="" type="checkbox"/> Fee Transmittal for FY 2002 (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages] 49</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Descriptive Title of the Invention <input checked="" type="checkbox"/> Cross References to Related Applications <input type="checkbox"/> Statement Regarding Fed Sponsored R & D <input checked="" type="checkbox"/> Description of Related Art <input checked="" type="checkbox"/> Field of the Invention <input checked="" type="checkbox"/> Summary of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings (if filed) <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets] 7</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages] 2</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) <p>5. <input checked="" type="checkbox"/> Incorporation By Reference (useable if box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>	<p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. <input type="checkbox"/> Nucleotide and Amino Acid Sequence Submission (if applicable, all necessary)</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer-Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies
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ACCOMPANYING APPLICATION PARTS

- 8. Assignment Papers (cover sheet & document(s))
- 9. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)
- 10. English Translation Document (if applicable)
- 11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
- 12. Preliminary Amendment
- 13. Return Receipt Postcard
- 14. Small Entity Statement filed in prior application, Status still proper and desired
- 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 16. Other: **Certificate of Mailing; Drawing Change and Formal Drawings from Prior Case.**

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

Continuation Divisional Continuation-In-Part (CIP) of prior Application No.: **09/064,431 filed 4/22/98**

Prior application information: Examiner **Gurley, L.**Group / Art Unit **2812**

Claims the benefit of Provisional Application No. _____

CORRESPONDENCE ADDRESS:

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PATENT TRADEMARK OFFICE

TYPED or PRINTED NAME **George R. Meyer**

SIGNATURE

REGISTRATION NO. **35,284**DATE: **March 6, 2002**Gray Cary AU#4077867.1
1031044-991532

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$1,160.00)

<i>Complete if Known</i>	
Application Number	Unknown
Filing Date	March 6, 2002
First Named Inventor	Mehrdad M. Moslehi
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	CVC1530-3

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-0456**
Deposit Account Name **Gray Cary Ware & Freidenrich LLP**

Charge Any additional Fee Required Under 37 CFR 1.16 and 1.17 during pendency of the current application
 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)		(\$740.00)			

2. EXTRA CLAIM FEES

Total Claims	34	-20** =	14	X	18	=	252.00
Independent Claims	5	-3** =	2	X	84	=	168.00
Multiple Dependent			X	0		=	0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	80	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$420.00)			

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English specification
147	2,520	147	2,520 For filing a request for ex parte reexamination
112	920*	112	920* Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	400	216	200 Extension for reply within second month
117	920	217	460 Extension for reply within third month
118	1,440	218	720 Extension for reply within fourth month
128	1,960	228	980 Extension for reply within fifth month
119	320	219	160 Notice of Appeal
120	320	220	160 Filing a brief in support of an appeal
121	280	221	140 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive – unavoidable
141	1,280	241	640 Petition to revive – unintentional
142	1,280	242	640 Utility issue fee (or reissue)
143	460	243	230 Design issue fee
144	620	244	310 Plant issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Processing fee under 37 CFR 1.17(q)
126	180	126	180 Submission of Information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370 Request for Continued Examination (RCE)
169	900	169	900 Request for expedited examination of a design application
Other fee (specify) _____			

Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY:	Customer No. 25094				
Name (Print/Type)	George R. Meyer	Registration No. (Attorney/Agent)	35,284	Telephone	512-457-7093
Signature	<i>George R. Meyer</i>			Date	March 6, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
CERTIFICATE OF MAILING BY "EXPRESS MAIL"	Atty Docket No. (Optional) CVC1530-3
Box Patent Application Hon. Asst. Commissioner for Patents Washington, D.C. 20231 Sir:	In the Application of: Mehrdad M. Mosleh
	Date Filed: March 6, 2002
	Title: Ultra High-Speed Chip Semiconductor Integrated Circuit Interconnect Structure And Fabrication Method Using Free-Space Dielectrics

I hereby certify that the Utility Patent Application Transmittal, Fee Transmittal, Information Disclosure Statement and PTO 1449, Preliminary Amendment, Patent Application from Parent, Informal Drawings from Parent, Drawing Change and Formal Drawings from Parent, revised Declaration and Power of Attorney from Parent, Check in the amount of \$1160.00, and Postcard are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL911433316US, on **March 6, 2002**, addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

Respectfully submitted,
Gray Cary Ware & Freidenrich LLP

Janice Pampell
 Janice Pampell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
DRAWING CHANGES AND SUBMISSION OF FORMAL DRAWINGS	
Attorney Docket No. CVC1530-3	
Applicant Mehrdad M. Moslehi	
Application Number Unknown	Filed March 6, 2002
For Ultra High-Speed Chip Semiconductor Integrated Circuit Interconnect Structure And Fabrication Method Using Free-Space Dielectrics	
Group Art Unit Unknown	Examiner Unknown
Confirmation Number: Unknown	

Honorable Commissioner
for Patents
Washington, D.C. 20231

Certificate of Mailing Under 37 C.F.R. § 1.10

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail to Addressee in an envelope addressed to: Asst. Commissioner for Patents, Washington, D.C. 20231 on **March 6, 2002**. Express Mail Label No. EL911433316US

Janice Pampell
Janice Pampell

Dear Sir:

Applicant is amending Figures 1-5 to include prior art notations. Enclosed are a complete set of formal drawings. If any fees are due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0456 of Gray Cary Ware & Freidenrich LLP.

Respectfully submitted,

Gray Cary Ware & Freidenrich LLP
Attorneys for Applicant

George R. Meyer
George R. Meyer
Reg. No. 35,284

Dated: March 6, 2002

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